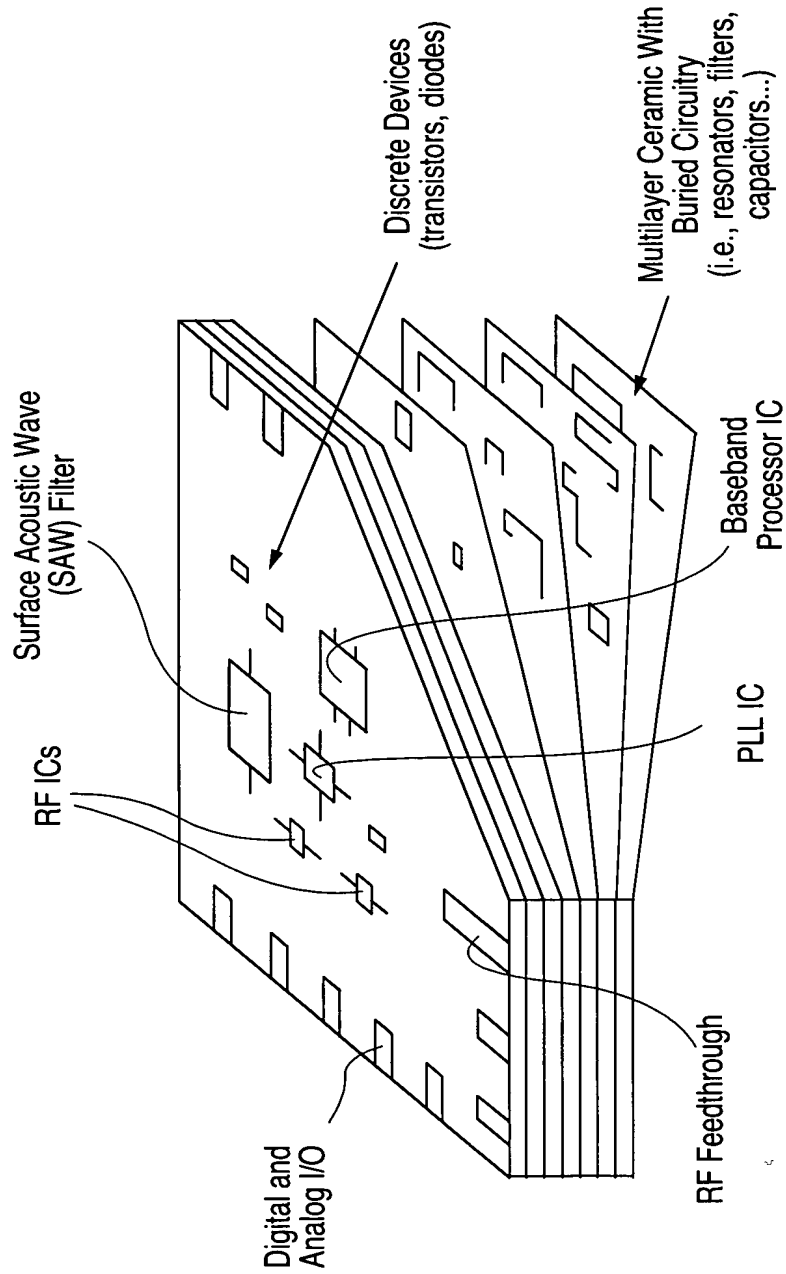


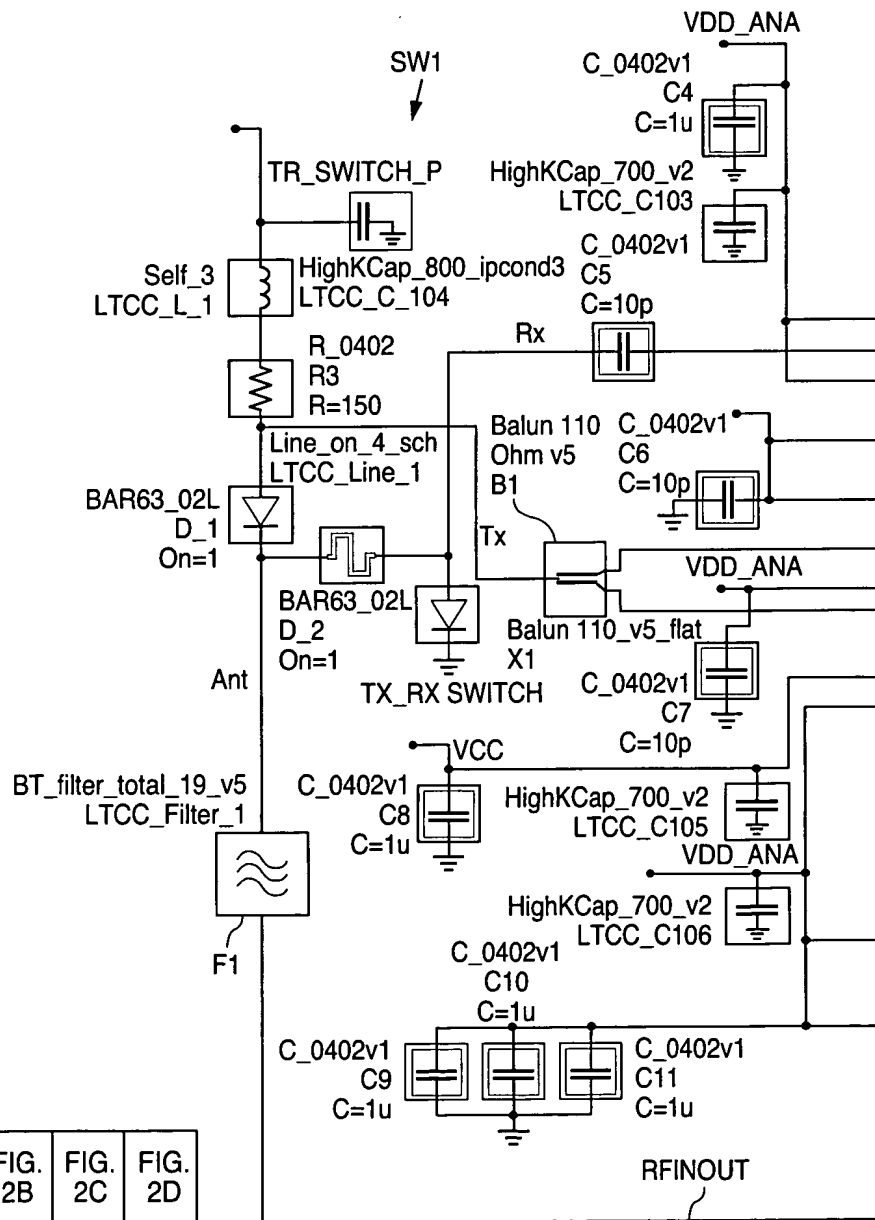


Radio Frequency (RF) Filter Within Multilayered Low Temperature  
Co-Fired Ceramic (LTCC) Substrate  
Inventor: Christopher Barratt  
Application No.: 10/675,686



**FIG. 1**  
(PRIOR ART)

FIG. 2A



Radio Frequency (RF) Filter Within Multilayered Low Temperature  
Co-Fired Ceramic (LTCC) Substrate

Inventor: Christopher Barratt

Application No.: 10/675,686

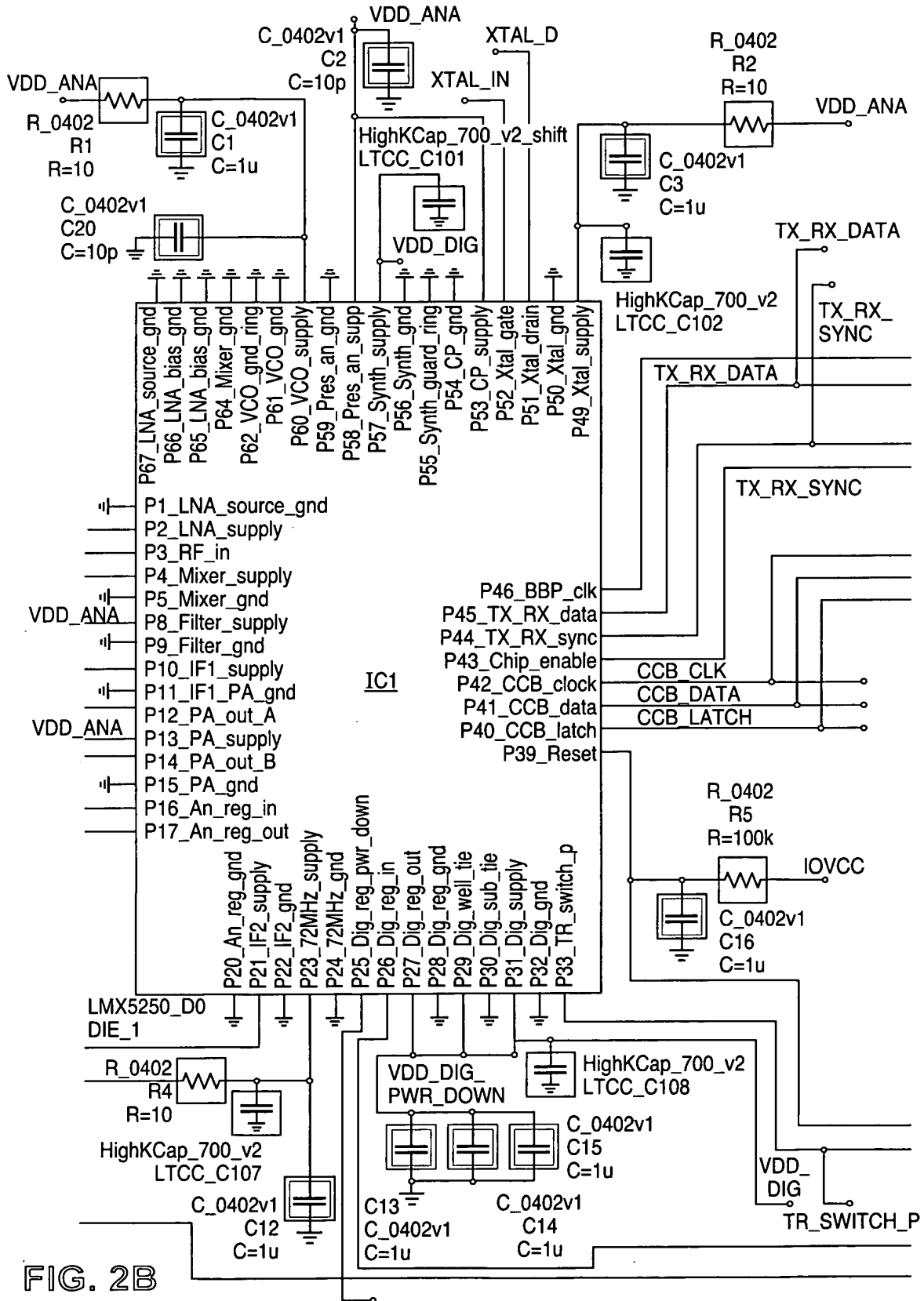


FIG. 2B

Radio Frequency (RF) Filter Within Multilayered Low Temperature  
Co-Fired Ceramic (LTCC) Substrate  
Inventor: Christopher Barratt  
Application No.: 10/675,686

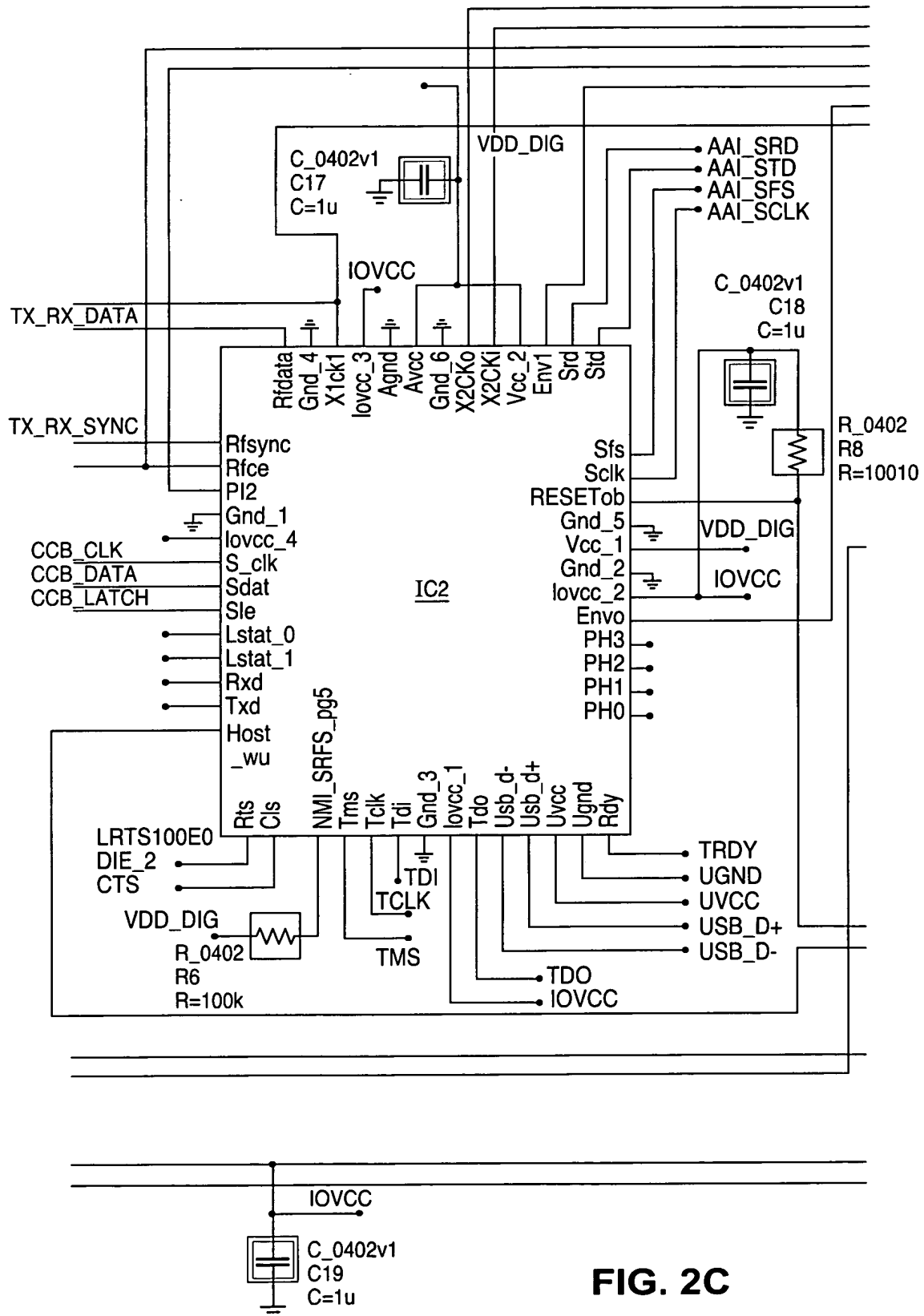


FIG. 2C

Radio Frequency (RF) Filter Within Multilayered Low Temperature  
Co-Fired Ceramic (LTCC) Substrate  
Inventor: Christopher Barratt  
Application No.: 10/675,686

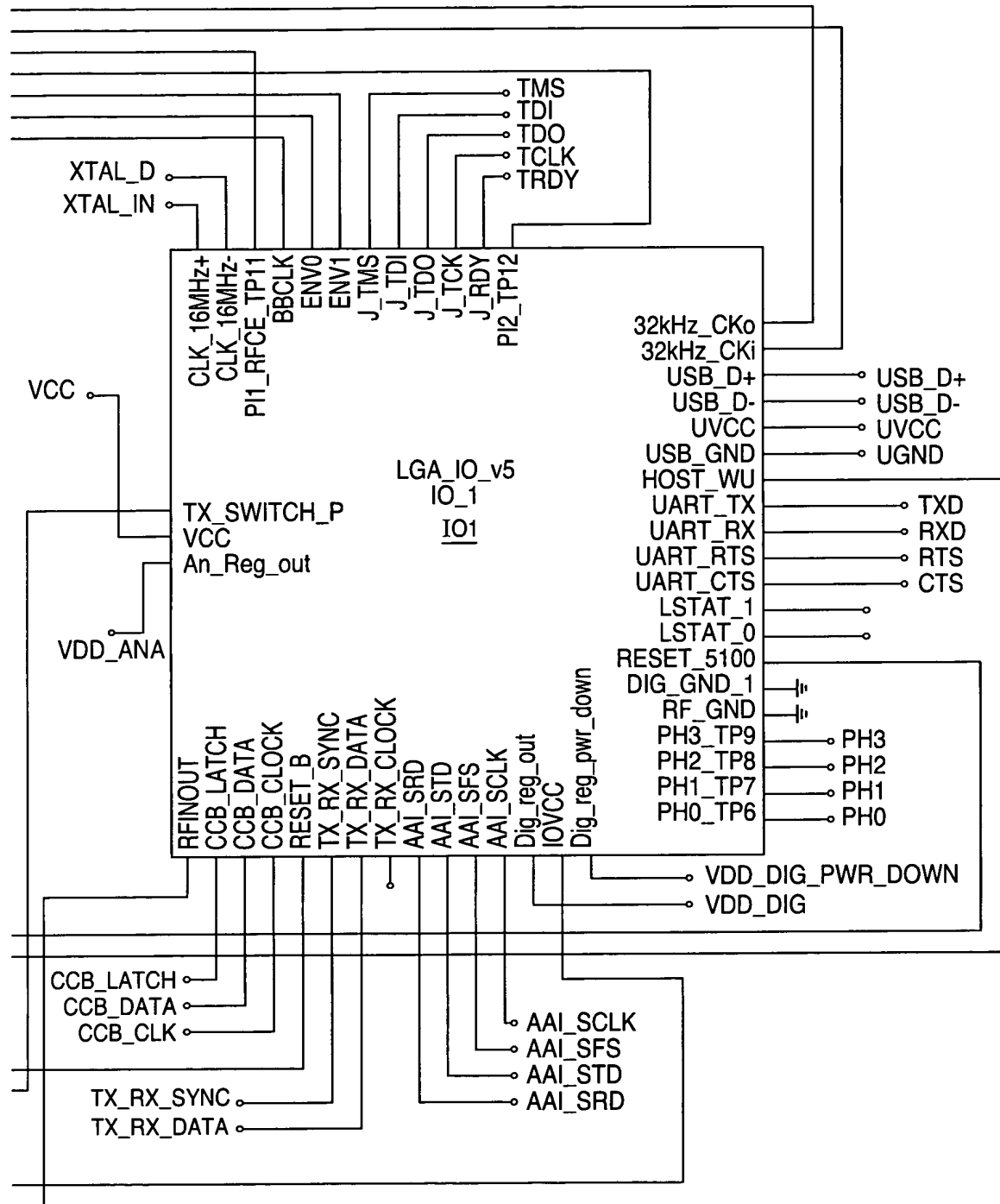


FIG. 2D

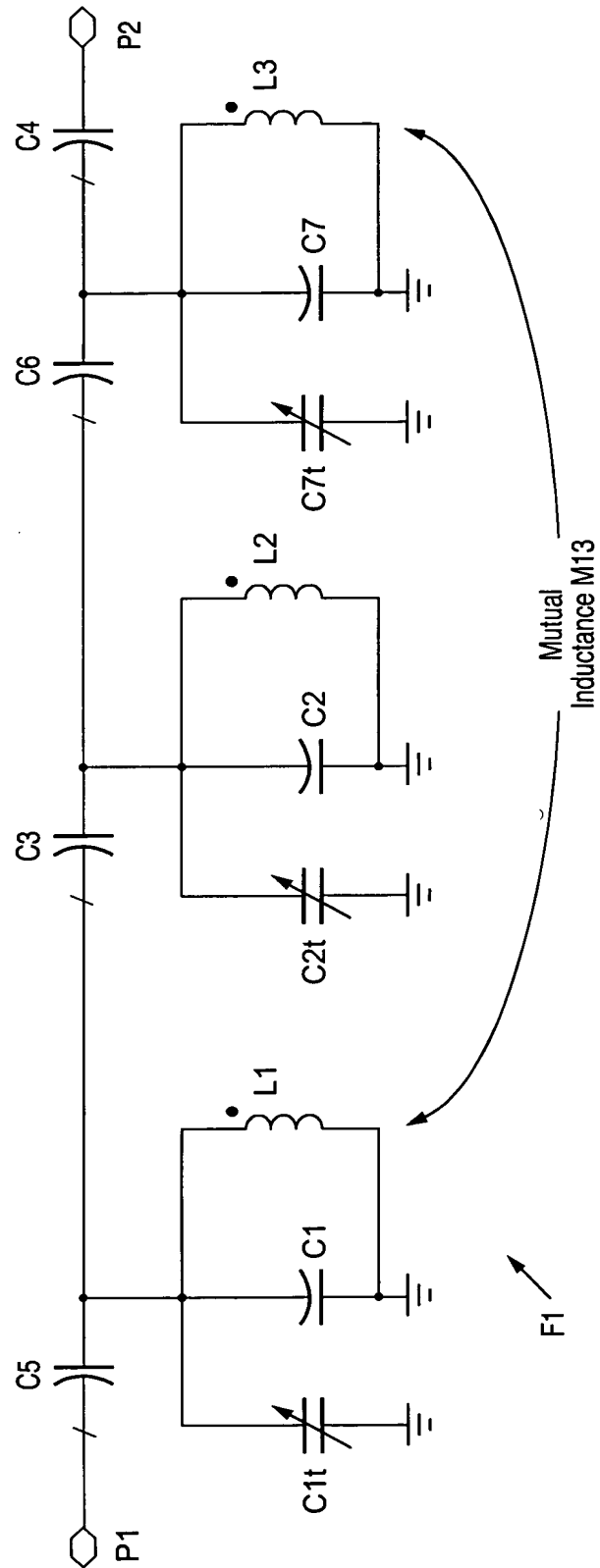
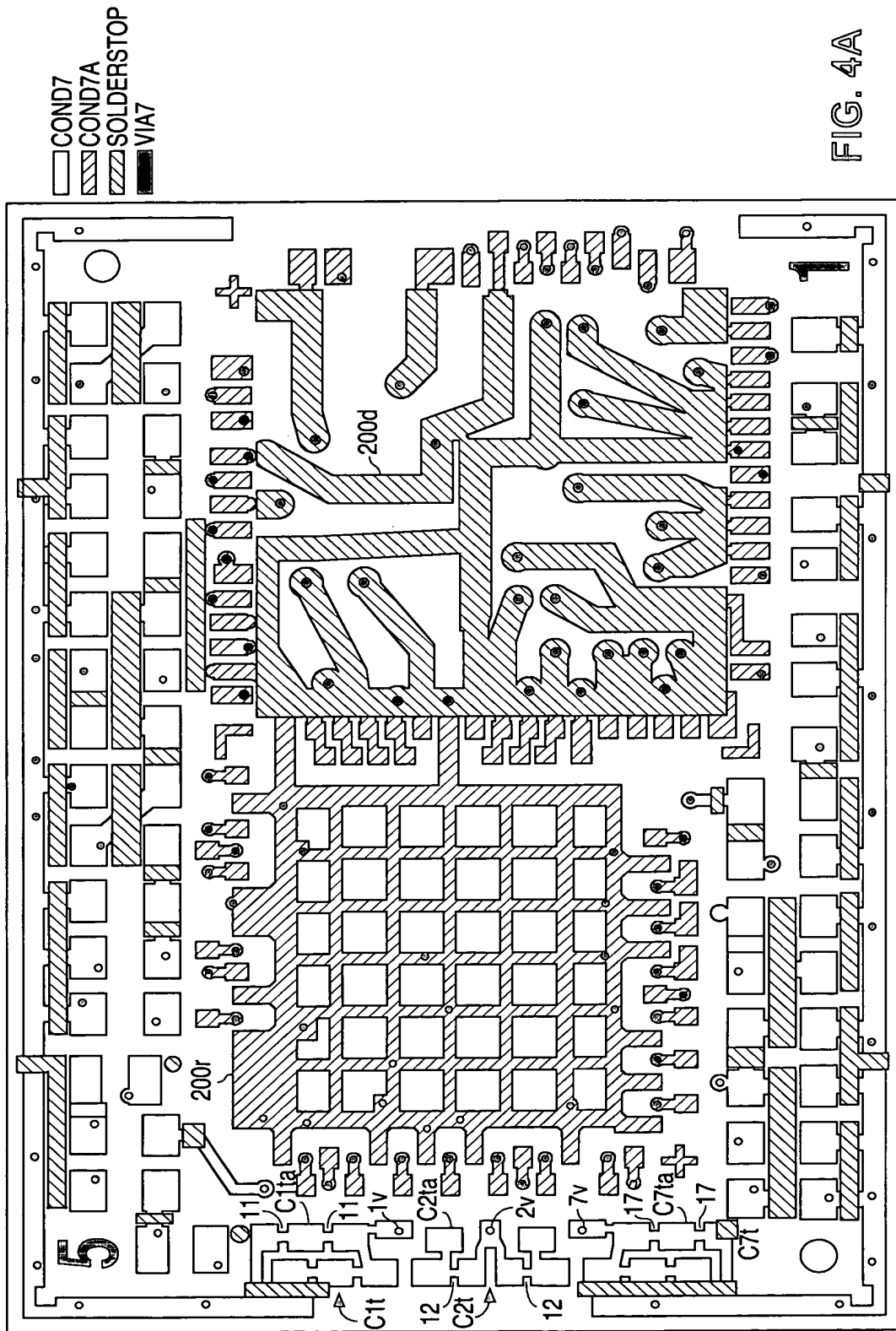


FIG. 3

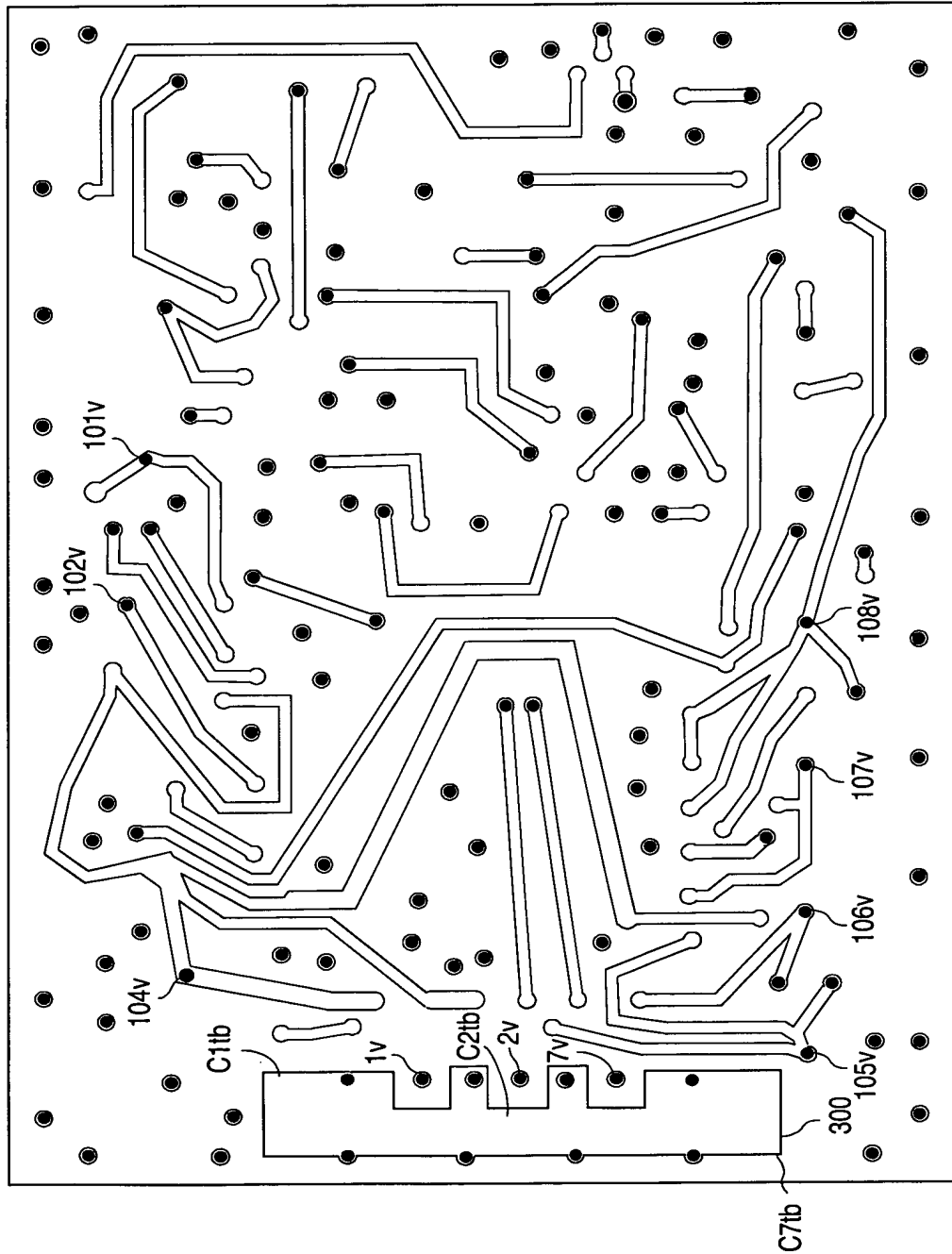
Radio Frequency (RF) Filter Within Multilayered Low Temperature  
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Radio Frequency (RF) Filter Within Multilayered Low Temperature  
Co-Fired Ceramic (LTCC) Substrate  
Inventor: Christopher Barratt  
Application No.: 10/675,686

COND6  
VIA6

FIG. 4B





Radio Frequency (RF) Filter Within Multilayered Low Temperature  
Co-Fired Ceramic (LTCC) Substrate  
Inventor: Christopher Barratt  
Application No.: 10/675,686

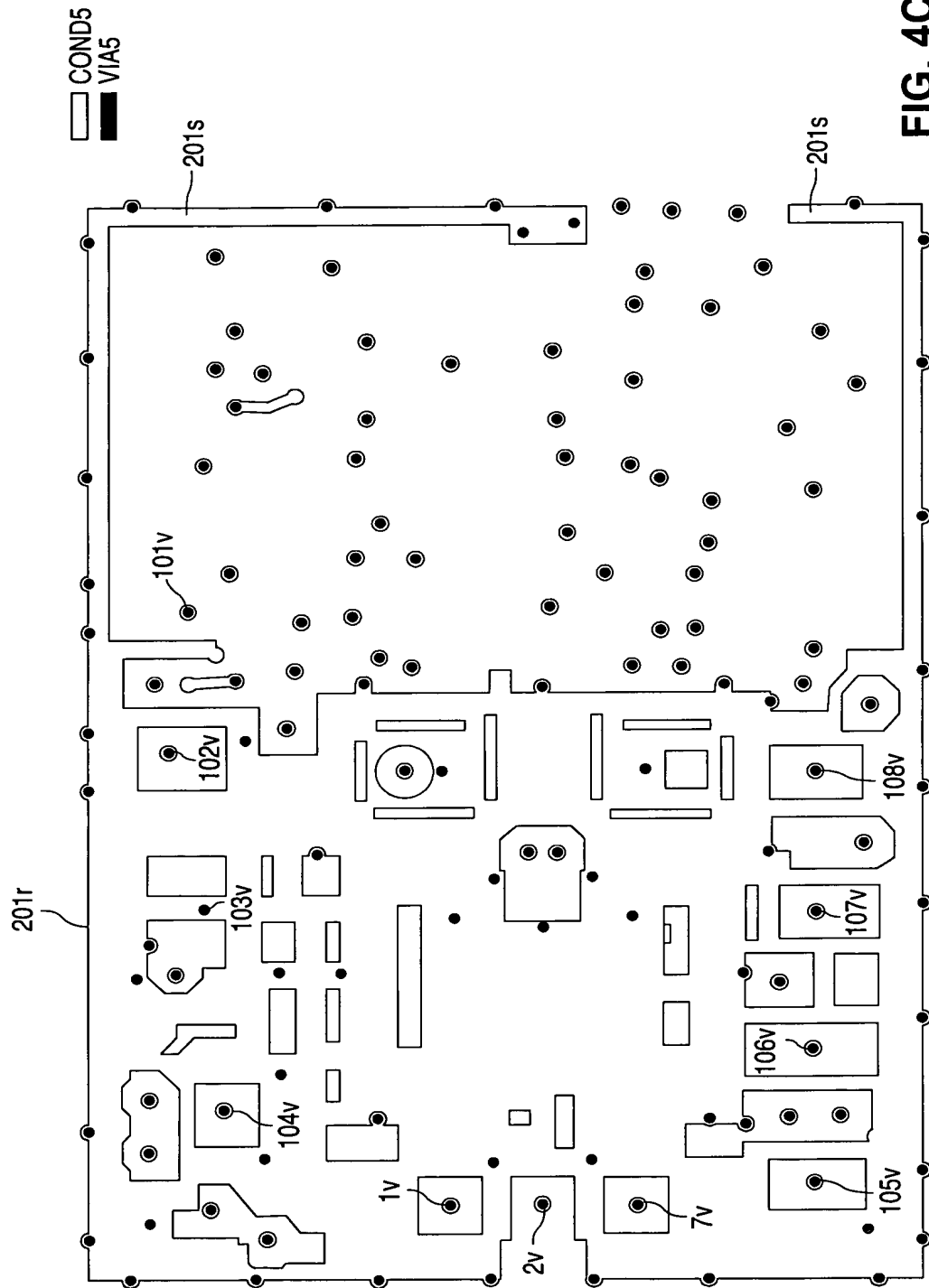


FIG. 4C

Radio Frequency (RF) Filter Within Multilayered Low Temperature  
Co-Fired Ceramic (LTCC) Substrate  
Inventor: Christopher Barratt  
Application No.: 10/675,686

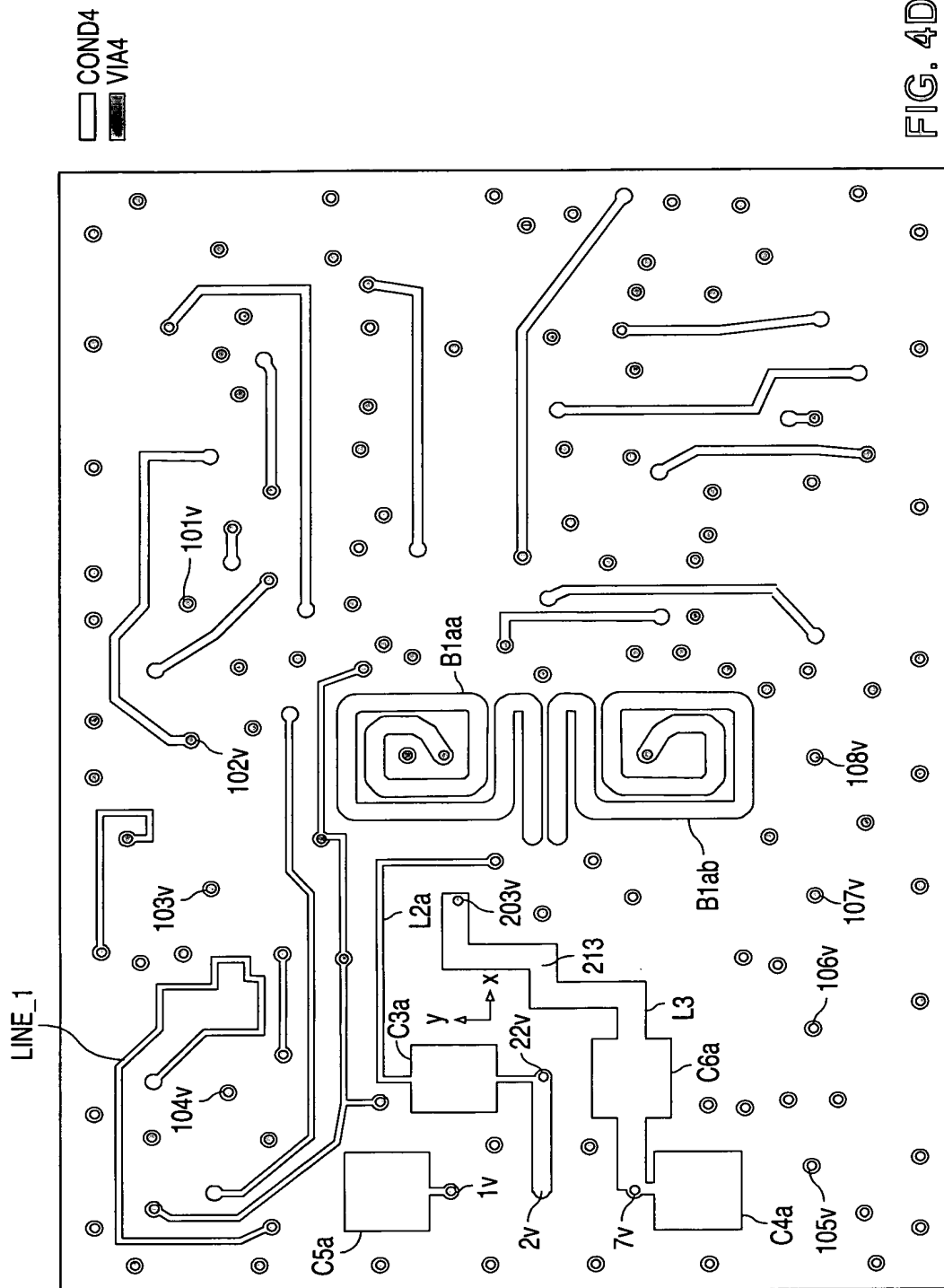


FIG. 4D

Radio Frequency (RF) Filter Within Multilayered Low Temperature  
Co-Fired Ceramic (LTCC) Substrate

Inventor: Christopher Barratt

Application No.: 10/675,686

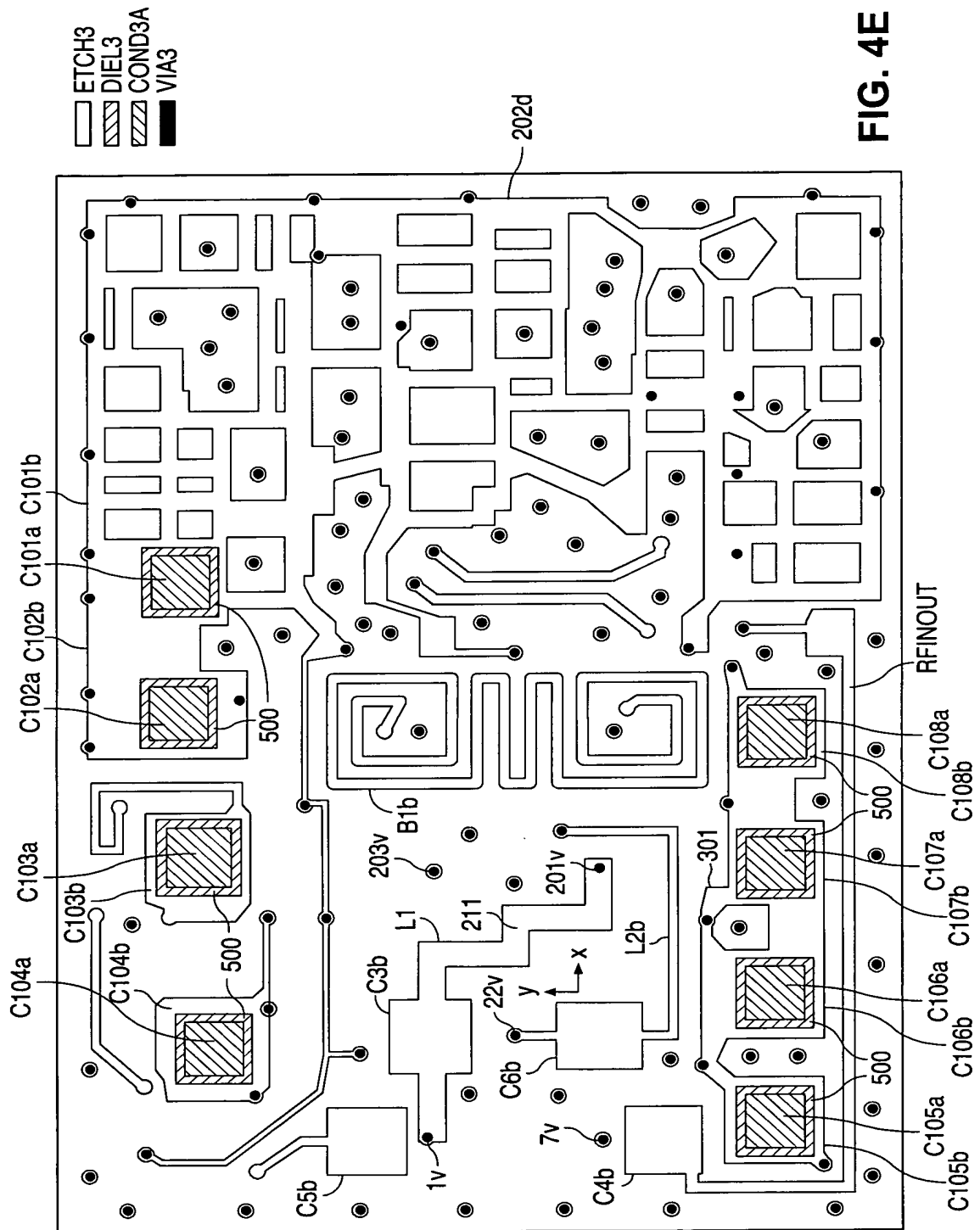


FIG. 4E

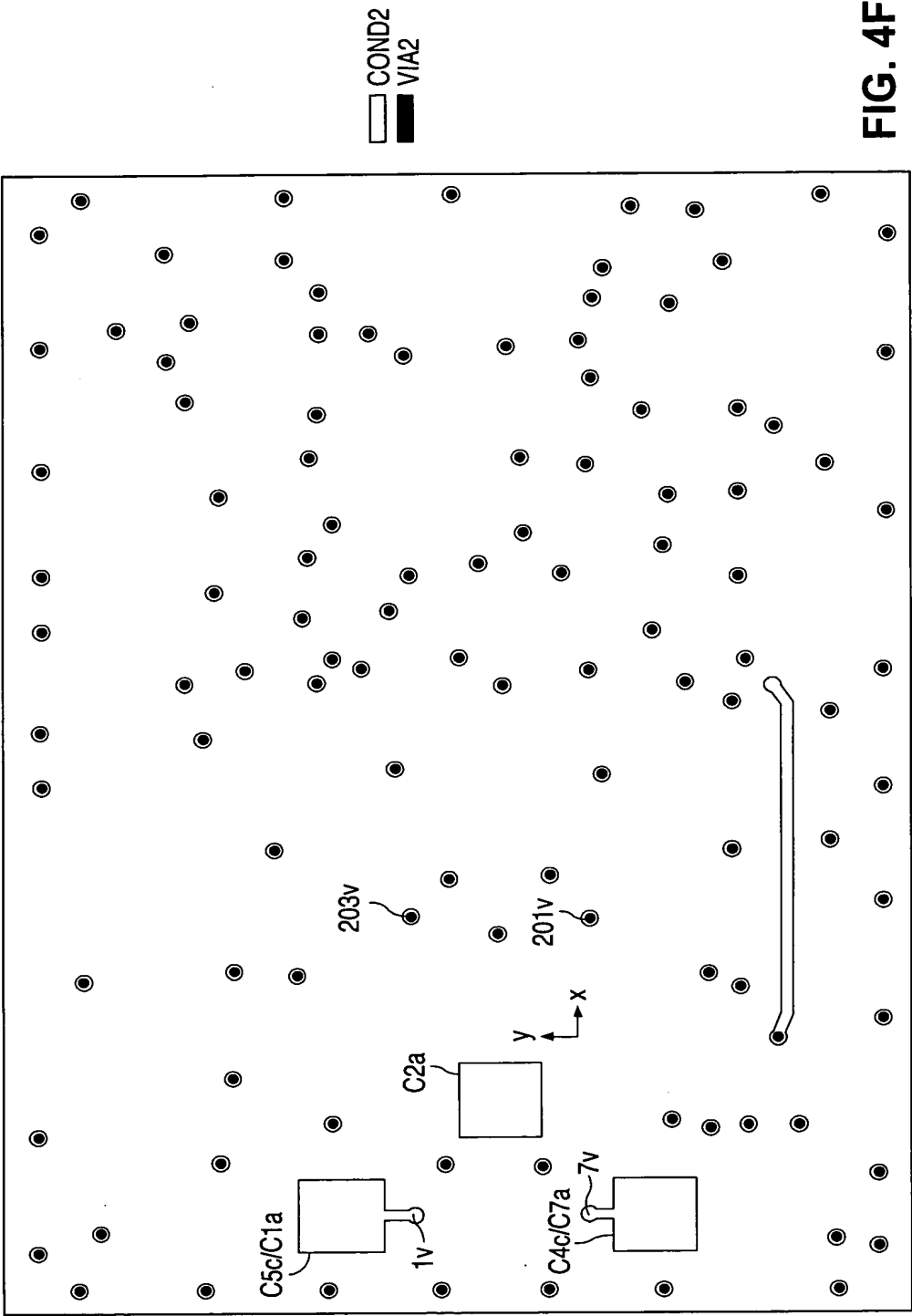


FIG. 4F

Radio Frequency (RF) Filter Within Multilayered Low Temperature  
Co-Fired Ceramic (LTCC) Substrate  
Inventor: Christopher Barratt  
Application No.: 10/675,686

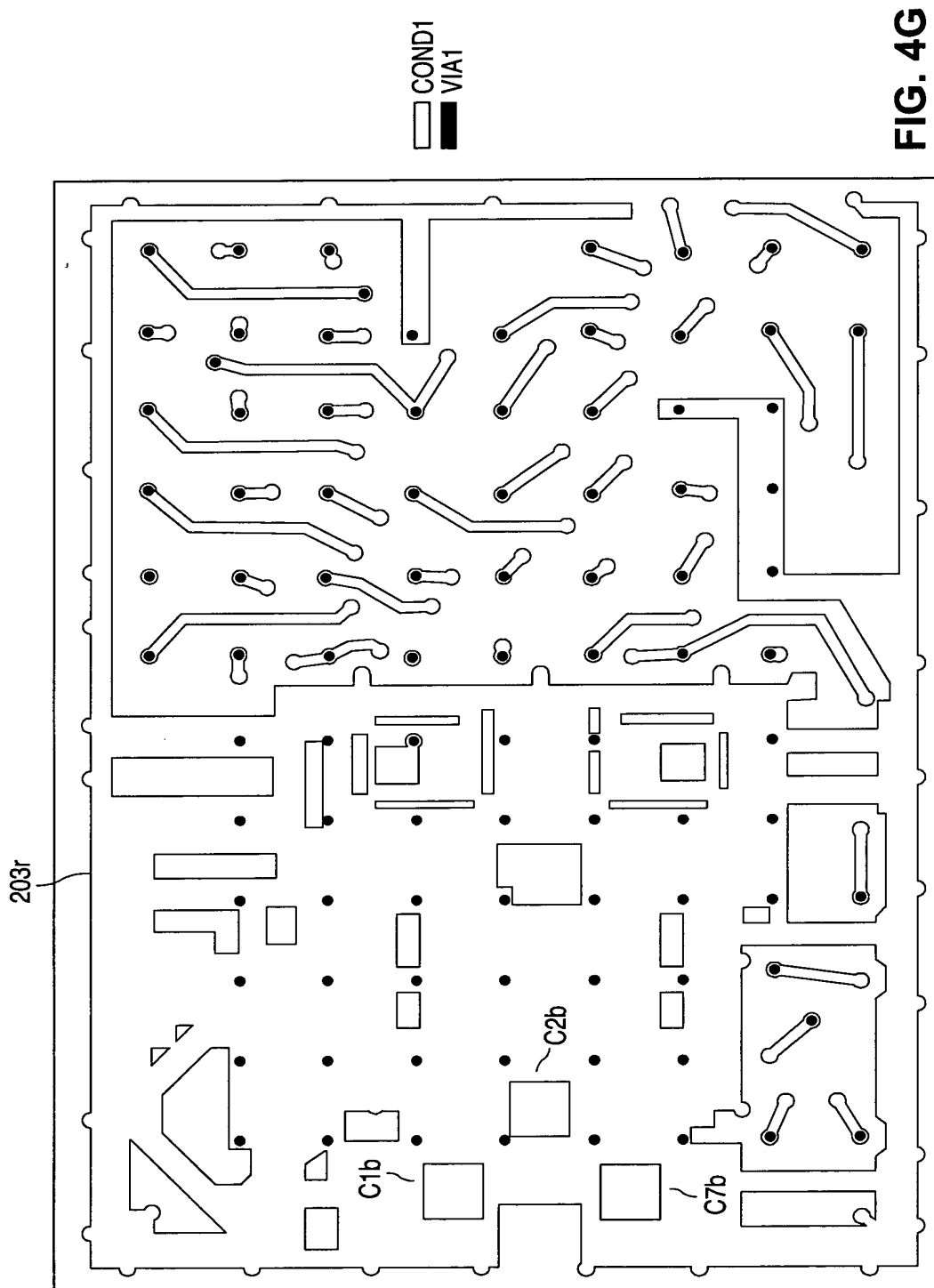
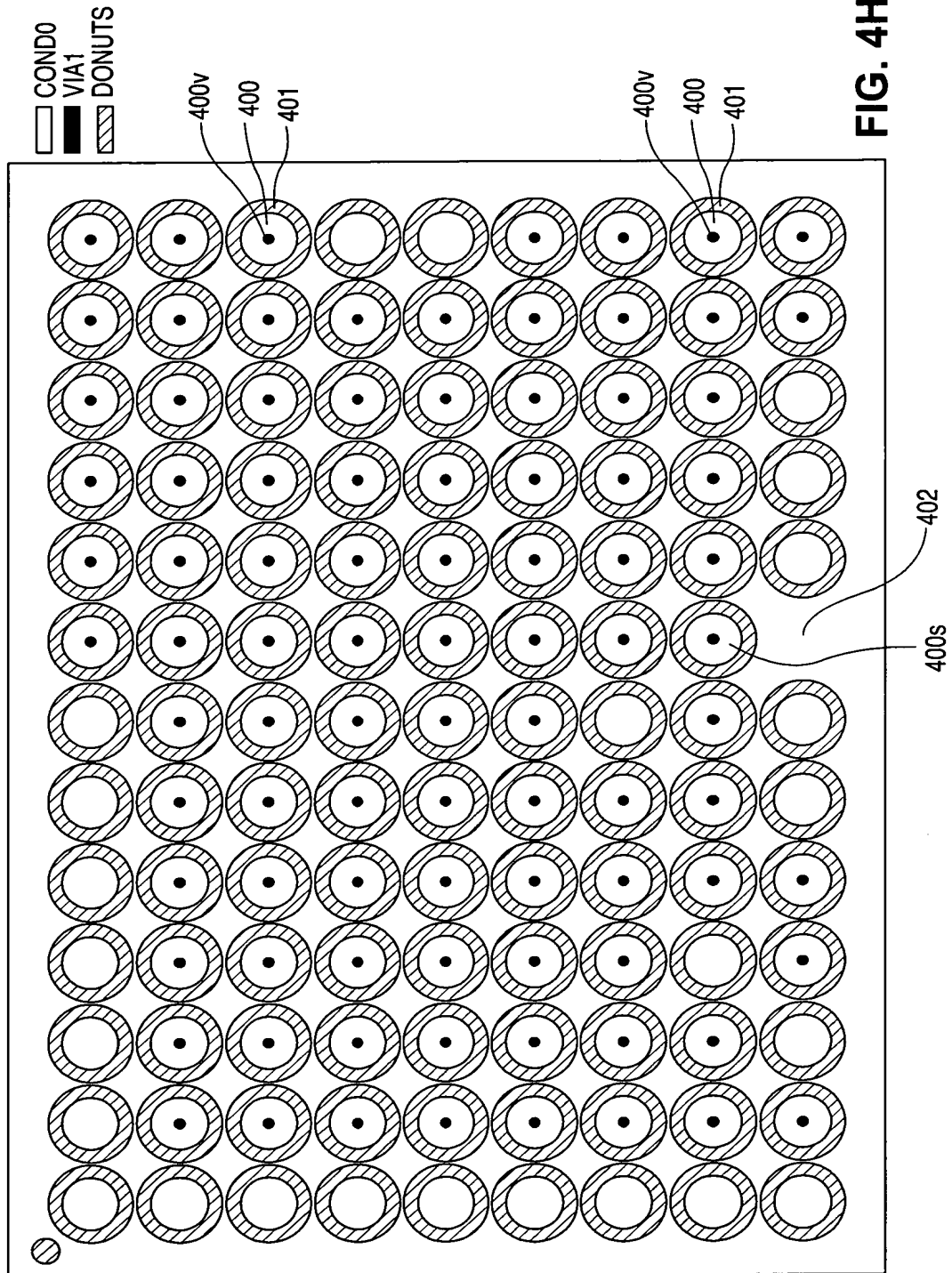
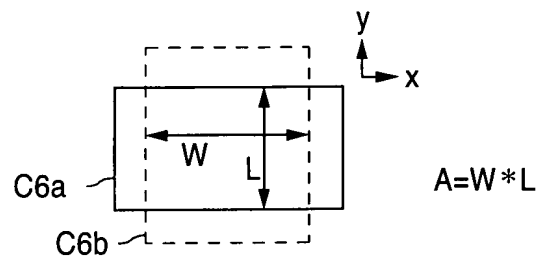


FIG. 4G

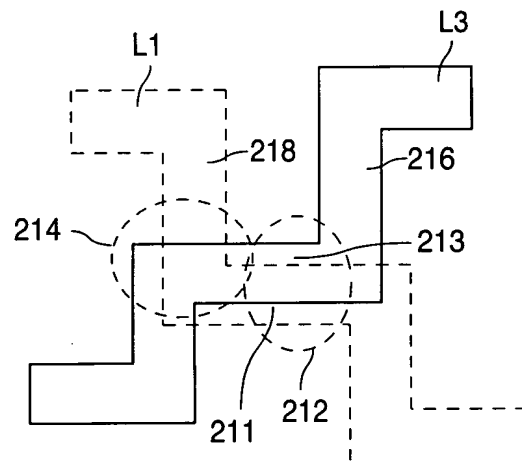
Radio Frequency (RF) Filter Within Multilayered Low Temperature  
Co-Fired Ceramic (LTCC) Substrate  
Inventor: Christopher Barratt  
Application No.: 10/675,686



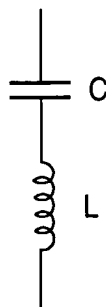
Radio Frequency (RF) Filter Within Multilayered Low Temperature  
Co-Fired Ceramic (LTCC) Substrate  
Inventor: Christopher Barratt  
Application No.: 10/675,686



**FIG. 5**



**FIG. 6**



**FIG. 7**